



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	271 S1	1204

9/11/08

REGISTERED ELECTRICAL ENGINEER DATE

REGISTERED PROFESSIONAL ENGINEER

FADI WALIEDDINE

No. 11465

Exp. 12/31/2009

ELECTRICAL

STATE OF CALIFORNIA

PLANS APPROVAL DATE

PB AMERICAS, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>

SHEET NOTES:

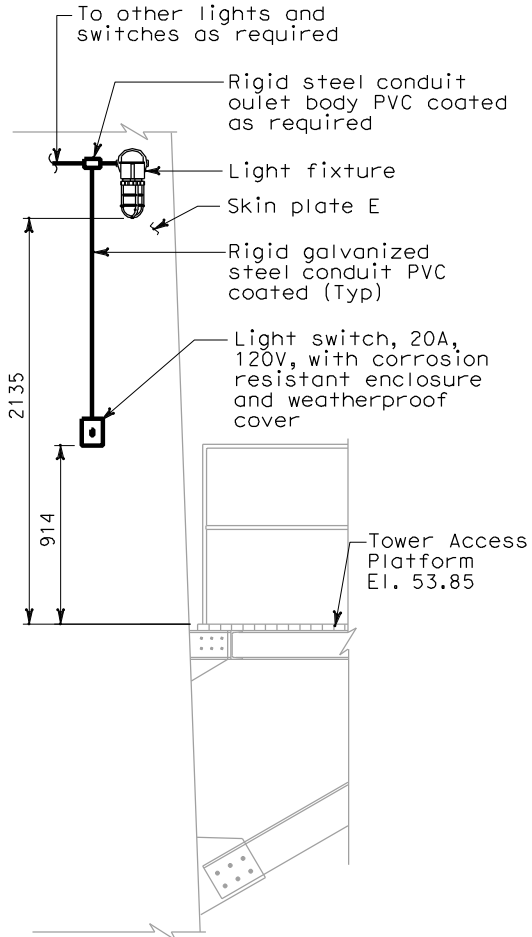
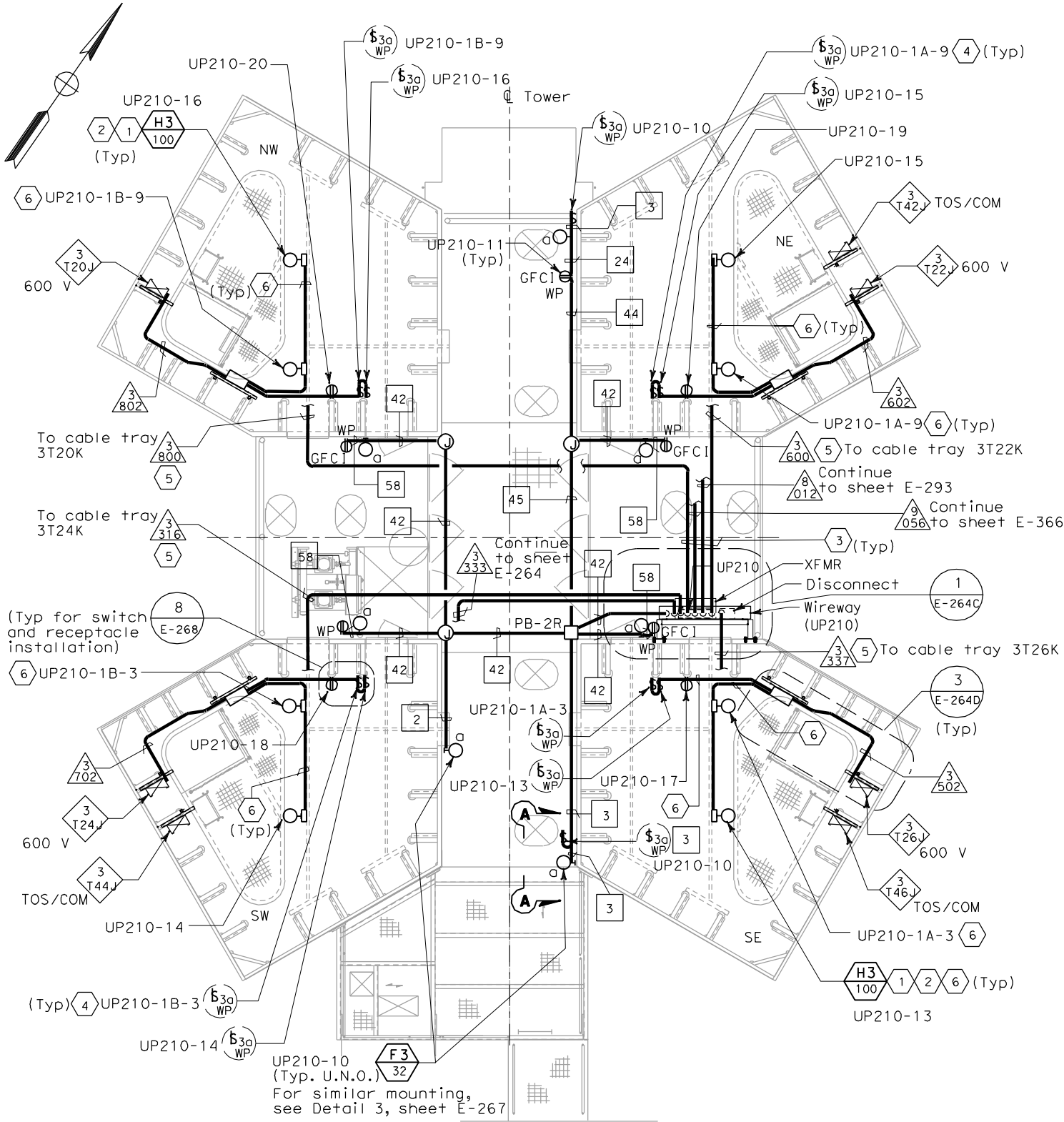
- 1 Light shown mounted under ceiling diaphragm.
- 2 Typical light mounting details shown on sheet E-283.
- 3 All conduits which thereafter cross the access walkways shall be raised to a level of at least 2438 above the grating to pass overhead, allowing free walkways on the remaining three quadrants of the platform. Door on north face of SE tower shaft shall remain accessible.
- 4 Multiple switches at certain elevations. See sheets E-284, E-284A and E-284B for details.
- 5 Conduits are at El. 56.422 and connected to 600 V cable tray at this elevation inside respective tower shaft.
- 6 Number and sizes of conduit are field route to lights, receptacles and switches. See E-284 and E-284A for conduit sizes and pull box type per location.

NOTES:

1. References:
 - For typical conduit installation details, see sheet E-268.
 - For utility panel UP-210 schedule, see sheet E-278.
 - For types of pull boxes, splice boxes and enclosures, see sheets E-83 and E-169.
 - For conduit and cable tray schedules, see sheets starting at E-401.
 - For lighting fixture schedule, see sheet E-273.
 - For lighting installation details, see sheet E-267.
2. Electrical conduits shall enter the tower shafts between stiffeners A3 and A4 only for conduits going up or down inside the tower shafts between C1 and C2 only. For conduit entry details, see Structural Utility drawings.
3. All conduits and fittings routed exposed at grating shall be rigid galvanized steel, PVC coated.
4. Fixture mounting height elevation shall be 2.125 m above floor/platform elevation UNO.
5. For other related work not shown on this sheet, see Electrical Special Provisions.
6. For Section A-A, see sheet E-285.
7. Typical conduit installation. See Detail 8, sheet E-268.

DETAILS
TOWER AND SUSPENSION CABLE
TOWER POWER AND LIGHTING
SCALE AS NOTED

E-264B



SECTION A-A
NO SCALE

PLAN AT MAIN TOWER
AT ELEV 53.85 m

SCALE 1:40
Some conduit & equipment are not shown for clarity. See sheet E-264 for layout of equipment. Circuits shown are for SE tower shaft. Circuit for other shafts shown on E-274, E-275 and E-275A.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
12/11/09	TOWER UTILITY PANELS	JS	RG	70	
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.